



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2273 U.S. PTO
030104

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)).

Attorney Docket No.	SN DK.304US1
First Named Inventor or Application Identifier	Eliyahou Harari
Title	Flash Memory Cell Arrays Having Dual Control Gates Per Memory Cell Charge Storage Element
Express Mail Label No.	EV321705732US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form - *see page 2 of this form.*
(Submit an original, and a duplicate for fee processing)
2. Application:
 - ☒ Specification: (preferred arrangement set forth below)
Descriptive title of the Invention,
Cross References to Related Applications,
Reference to Microfiche Appendix,
Background of the Invention,
Brief Summary of the Invention,
Brief Description of the Drawings, and
Detailed Description (all totaling 27 pages)
Appendix(es) ___, ___, & ___ (___ pages)
 - ☒ Claims: 9 pages
 - ☒ Abstract of the Disclosure: 1 page
3. ☒ Drawing(s) (35 USC 113)
Total Sheets 9
4. Oath or Declaration ☐ unsigned Total Pages: 2
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)
 - c. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program Appendix consisting of ___ pages of microfiche containing ___ frames on each page in accompanying envelope.
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents) ___ pages
9. ☐ 37 CFR §3.73(b) Statement ☐ Power of Attorney
(combined when there is an ___ with Patent Declaration Assignee) above.)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS) (2 pages) ☐ ___ Copies of IDS Citations/References
- & ☒ Copies of PTO Form 1449/892 (3 pages)
12. ☒ Preliminary Amendment 10 pages
13. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
14. Small Entity Status
 - ☐ Small Entity Statement Enclosed ___ pages
 - ☐ Statement filed in prior application; and status still proper and desired
 - ☐ Is no longer claimed.
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:
 - ☐ Copy of Petition for Extension of Time filed in parent appln.;
 - ☒ Copy of Information Disclosure Statement from parent application (1 page)
 - ☒ Submission of Formal Drawings (1 page) and 12 sheets of formal drawings

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:
 - ☐ Continuation ☒ Divisional of prior application No. 10/282,747
Filed on October 28, 2002, entitled: Flash Memory Cell Arrays Having Dual Control Gates Per Memory Cell Charge Storage Element.

PRIOR APPLICATION INFORMATION: Examiner Nguyen, Viet Q. Group Art Unit 2818**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below**36257**

Name **Gerald P. Parsons** Reg. No. 24,486
 Attorneys for Applicant **Parsons Hsue & de Runtz LLP**
 Address **655 Montgomery Street, Suite 1800**
 City **San Francisco** State **CA** Zip Code **94111**
 Country: **United States** Telephone **(415) 318-1160** Fax **(415) 693-0194**

2273 U.S. PTO
10/791486



19. Fee calculations.

CLAIMS (Number Filed)	(1) FOR	(2)		(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS
30	TOTAL CLAIMS (37 CFR 1.16(c))	-20	=	10	x	\$18	=	\$180.00
6	INDEPENDENT CLAIMS (37 CFR 1.16(b))	-3	=	3	x	\$86	=	\$258.00
<input checked="" type="checkbox"/>	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d))				+	\$290.00	=	\$290.00
BASIC FEE (37 CFR 1.16(a))								= \$ 770.00
Total of above Calculations								= \$1,498.00
Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28).								= --
TOTAL								= 1,498.00

20. FEES:

☒ A check is enclosed for _____.

The Commissioner is hereby authorized to credit overpayments or charge the following fees or any additional fees required to Deposit Account No. 502664:

- a. ☒ Fees required under 37 CFR 1.16. (U.S. Application Filing Fees)
 b. ☒ Fees required under 37 CFR 1.17. (Conditional Extension of Time Fees)
 c. ☐ Fees required under 37 CFR 1.18. (Patent Issue Fees)

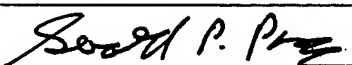
21. ☐ Other: _____

NOTE: The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

22. NEW CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		36257		<input type="checkbox"/> Correspondence address below	
NAME	Gerald P. Parsons, Parsons Hsue & de Runtz LLP				
ADDRESS	655 Montgomery Street, Suite 1800				
CITY	San Francisco	STATE	California	ZIP CODE	94111
COUNTRY	U.S.A.	TELEPHONE	(415) 318-1160	FAX	(415) 693-0194

23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Parsons Hsue & de Runtz LLP 655 Montgomery Street, Suite 1800 San Francisco, CA 94111 Tel. (415) 318-1160 Fax. (415) 693-0194	
Date:	March 1, 2004
Name	Gerald P. Parsons Reg. No. 24,486
Signature	
Express Mail Label No.	EV321705732US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eliyahou Harari
Title: Flash Memory Cell Arrays Having Dual Control Gates Per Memory Cell Charge Storage Element
Application No.: Unassigned Filing Date: Herewith
Examiner: Unassigned Group Art Unit: Unassigned
Docket No.: SNDK.304US1 Conf. No.: Unassigned

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

Applicant submits twelve (12) sheets of formal drawings, consisting of Figures 1, 2A, 2B, 3, 4, 5A, 5B, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16, in the above-named application. If there are any questions regarding these drawings, please call the undersigned.

**EXPRESS MAIL
LABEL NO:**

EV321705732US

Respectfully submitted,



Gerald P. Parsons
Reg. No. 24,486

March 1, 2004

Date

PARSONS HSUE & DE RUNTZ LLP
655 Montgomery Street, Suite 1800
San Francisco, CA 94111
(415) 318-1160 (main)
(415) 318-1163 (direct)
(415) 693-0194 (fax)